a retainer ring is provided to one end of the shaft, another end of the shaft is secured to a bush fixed to center portion of a yoke, the retainer ring is contacted with the inner race of one ball bearing,

D1 cancel

a spring is interposed between the bush and the inner race of the other ball bearing,

wherein the inner race of each of the ball bearings is mounted to the shaft so that coaxiality and position of the ball bearings are maintained in order by adjusting the position of each of the inner races through a displacement created between the outer surface of the shaft and the inner surface of the inner race abutting the outer surface of the shaft, the displacement created in relation to a gap which is formed between a side face of the inner races after the bearings are inserted in the bearing box in such a manner that a side face of the outer race of each of the bearings abut each other,

wherein one of the inner races of the two ball bearings is pushed with the spring toward the other ball bearing by applying pre-load.

Please add new claim 5 as follows:

D2

--5. A blower, comprising:

a shaft defining one end, another end and an outer surface;

bearings;

an impeller fixed on the one end of the shaft and supported rotatably by the bearings;

a ring-like magnet provided inside of the impeller;

a stator;

a winding, the shaft and the impeller being rotatable due to a magnetic interference function between the ring-like magnet and the winding which is provided at a position of the stator corresponding to the ring-like magnet and which is supplied with a current;

a resin bearing box;

two ball bearings disposed in the resin bearing box, the two ball bearings each having an inner race and an outer race, the inner race being narrower than the outer race, the two ball bearings being insertable from one side of the blower;

D2 cncl'd.

a retainer ring provided at the one end of the shaft, the retainer ring contacting the inner race of one ball bearing of the two ball bearings;

a yoke defining a center portion;

a bush, the other end of the shaft being secured to the bush which is fixed to the center portion of the yoke; and

a spring interposed between the bush and the inner race of the other ball bearing of the two ball bearings;

wherein the inner race of each of the ball bearings is mounted to the shaft so that coaxiality and position of the ball bearings are maintained by adjusting a position of each of the inner races through a displacement created between the outer surface of the shaft and the inner surface of the inner race abutting the outer surface of the shaft, the displacement created in relation to a gap which is formed between a side face of the inner races after the bearings are inserted in the bearing box in such a manner that a side face of the outer race of each of the bearings abut each other; and

wherein one of the inner races of the two ball bearings is pushed with the spring toward the other ball bearing by applying pre-load. --

REMARKS

Claims 4 and 5 are pending. By this Amendment, claim 3 is canceled without prejudice or disclaimer, claim 4 is amended, and claim 5 is added. Reconsideration based on the above amendments and following remarks is respectfully requested.

The attached Appendix includes a marked-up copy of the rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).